

IN THE SPECIFICATION

On page 1, line 4, replace "08/ \_\_\_\_\_ (Attorney Docket No. 16312-P002US)" with --08/872,714--.

IN THE CLAIMS

(1) Please rewrite Claim 1 as follows:

1. (Amended) A telephone call and voice processing system comprising:  
switching circuitry adaptable for receiving a call, wherein the switching circuitry is  
adaptable for connecting the call to a telecommunications device coupled to the system; and  
voice processing circuitry adaptable for automatically interacting with the call, wherein  
the switching circuitry and the voice processing circuitry are controlled by a single  
microprocessor [processing means].

(2) Please rewrite Claim 3 as follows:

3. (Amended) [The system as recited in claim 2] A telephone call and voice processing  
system comprising:  
switching circuitry adaptable for receiving a call, wherein the switching circuitry is  
adaptable for connecting the call to a telecommunications device coupled to the system; and  
voice processing circuitry adaptable for automatically interacting with the call, wherein  
the switching circuitry and the voice processing circuitry are controlled by a single processing  
means, wherein the voice processing circuitry further comprises a signal processing circuitry  
coupled to the single processing means, wherein the switching circuitry further comprises a  
digital cross-point matrix coupled to the single processing means and to the signal processing  
circuitry.

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(3) Please rewrite Claim 6 as follows:

1 6. (Amended) [The system as recited in claim 1] A telephone call and voice processing  
2 system comprising:  
3 switching circuitry adaptable for receiving a call, wherein the switching circuitry is  
4 adaptable for connecting the call to a telecommunications device coupled to the system; and  
5 voice processing circuitry adaptable for automatically interacting with the call, wherein  
6 the switching circuitry and the voice processing circuitry are controlled by a single processing  
7 means, wherein the single processing means is controlled by a single set of software operable for  
8 controlling both the switching circuitry and the voice processing circuitry.

(4) Please rewrite Claim 12 as follows:

1 12. (Amended) [The system as recited in claim 2] A telephone call and voice processing  
2 system comprising:  
3 switching circuitry adaptable for receiving a call, wherein the switching circuitry is  
4 adaptable for connecting the call to a telecommunications device coupled to the system; and  
5 voice processing circuitry adaptable for automatically interacting with the call, wherein  
6 the switching circuitry and the voice processing circuitry are controlled by a single processing  
7 means, wherein the voice processing circuitry further comprises a signal processing circuitry  
8 coupled to the single processing means, wherein the signal processing circuitry further includes:  
9 a DTMF receiver operable for recognizing DTMF tones from the call.

(5) Please rewrite Claim 13 as follows:

1 13. (Amended) [The system as recited in claim 2] A telephone call and voice processing  
2 system comprising:  
3 switching circuitry adaptable for receiving a call, wherein the switching circuitry is  
4 adaptable for connecting the call to a telecommunications device coupled to the system; and

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5 voice processing circuitry adaptable for automatically interacting with the call, wherein  
6 the switching circuitry and the voice processing circuitry are controlled by a single processing  
7 means, wherein the voice processing circuitry further comprises a signal processing circuitry  
8 coupled to the single processing means, wherein the signal processing circuitry further includes:  
9 a recording buffer operable for recording the call.

[ (6) Please rewrite Claim 14 as follows: ]

1 14. (Amended) [The system as recited in claim 2] A telephone call and voice processing  
2 system comprising:  
3 switching circuitry adaptable for receiving a call, wherein the switching circuitry is  
4 adaptable for connecting the call to a telecommunications device coupled to the system; and  
5 voice processing circuitry adaptable for automatically interacting with the call, wherein  
6 the switching circuitry and the voice processing circuitry are controlled by a single processing  
7 means, wherein the voice processing circuitry further comprises a signal processing circuitry  
8 coupled to the single processing means, wherein the signal processing circuitry further includes:  
9 a fax tone detector operable for recognizing fax signals from the call.

[ (7) Please rewrite Claim 15 as follows: ]

1 15. (Amended) [The system as recited in claim 2] A telephone call and voice processing  
2 system comprising:  
3 switching circuitry adaptable for receiving a call, wherein the switching circuitry is  
4 adaptable for connecting the call to a telecommunications device coupled to the system; and  
5 voice processing circuitry adaptable for automatically interacting with the call, wherein  
6 the switching circuitry and the voice processing circuitry are controlled by a single processing  
7 means, wherein the voice processing circuitry further comprises a signal processing circuitry  
8 coupled to the single processing means, wherein the signal processing circuitry further includes:

9 a caller ID modem operable for recognizing caller ID signals from the call.

[8] Please rewrite Claim 16 as follows:

1 16. (Amended) [The system as recited in claim 2] A telephone call and voice processing  
2 system comprising:

3 switching circuitry adaptable for receiving a call, wherein the switching circuitry is  
4 adaptable for connecting the call to a telecommunications device coupled to the system; and  
5 voice processing circuitry adaptable for automatically interacting with the call, wherein  
6 the switching circuitry and the voice processing circuitry are controlled by a single processing  
7 means, wherein the voice processing circuitry further comprises a signal processing circuitry  
8 coupled to the single processing means, wherein the signal processing circuitry further includes:

9 a call processing tone generator operable for generating and transmitting to the call  
10 standard call processing tones.

[9] Please rewrite Claim 17 as follows:

1 17. (Amended) [The system as recited in claim 2] A telephone call and voice processing  
2 system comprising:

3 switching circuitry adaptable for receiving a call, wherein the switching circuitry is  
4 adaptable for connecting the call to a telecommunications device coupled to the system; and  
5 voice processing circuitry adaptable for automatically interacting with the call, wherein  
6 the switching circuitry and the voice processing circuitry are controlled by a single processing  
7 means, wherein the voice processing circuitry further comprises a signal processing circuitry  
8 coupled to the single processing means, wherein the signal processing circuitry further includes:

9 a conference bridge operable for coupling the call to one or more internal or external  
10 telecommunications devices.

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(10) Please rewrite Claim 18 as follows:

18. (Amended) The system as recited in claim 1, further comprising circuitry operable for recording all or a portion of the call after the telecommunications device is connected to the call.

(11) Please rewrite Claim 21 as follows:

21. (Amended) [The system as recited in claim 19] A telephone call and voice processing system comprising:

switching circuitry adaptable for receiving a call, wherein the switching circuitry is adaptable for connecting the call to a telecommunications device coupled to the system; and  
voice processing circuitry adaptable for automatically interacting with the call, wherein the switching circuitry and the voice processing circuitry are controlled by a single processing means;  
circuitry operable for recording all or a portion of the call after the telecommunications device is connected to the call, wherein the recording circuitry operates in response to a tactilely initiated activating signal, wherein the tactilely initiated activating signal is produced when a user presses a record button on an extension telephone coupled to the system.

(12) Please cancel Claim 22.

(13) Please rewrite Claim 27 as follows:

27. (Amended) [The system as recited in claim 25] A telephone call and voice processing system comprising:

switching circuitry adaptable for receiving a call, wherein the switching circuitry is adaptable for connecting the call to a telecommunications device coupled to the system;

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5 voice processing circuitry adaptable for automatically interacting with the call, wherein  
6 the switching circuitry and the voice processing circuitry are controlled by a single processing  
7 means;

8 circuitry for listening to a voice signal at a telephone extension coupled to the system;  
9 circuitry for activating a recording sequence to record the voice signal; and  
10 circuitry for storing the recorded voice signal in a digital memory, wherein the activating  
11 circuitry is tactilely initiated by a user of the telephone extension, wherein the voice signal  
12 originated from a voice mail message stored in the system

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[14] Please rewrite Claim 28 as follows:

1 28. (Amended) [The system as recited in claim 25] A telephone call and voice  
2 processing system comprising:

3 switching circuitry adaptable for receiving a call, wherein the switching circuitry is  
4 adaptable for connecting the call to a telecommunications device coupled to the system;  
5 voice processing circuitry adaptable for automatically interacting with the call, wherein  
6 the switching circuitry and the voice processing circuitry are controlled by a single processing  
7 means;  
8 circuitry for listening to a voice signal at a telephone extension coupled to the system;  
9 circuitry for activating a recording sequence to record the voice signal; and  
10 circuitry for storing the recorded voice signal in a digital memory, wherein the activating  
11 circuitry is tactilely initiated by a user of the telephone extension, wherein the tactilely initiated  
12 activating signal is produced when the user presses a record button on the telephone extension  
13 coupled to the system.

(15) Please rewrite Claim 29 as follows:

29. (Amended) [The system as recited in claim 24, further comprising] A telephone call  
and voice processing system comprising:

switching circuitry adaptable for receiving a call, wherein the switching circuitry is  
adaptable for connecting the call to a telecommunications device coupled to the system;

voice processing circuitry adaptable for automatically interacting with the call, wherein  
the switching circuitry and the voice processing circuitry are controlled by a single processing  
means;

circuitry for listening to a voice signal at a telephone extension coupled to the system;

circuitry for activating a recording sequence to record the voice signal;

circuitry for storing the recorded voice signal in a digital memory; and

circuitry for storing time and date of call, and caller-id information associated with the  
call.

(16) Please rewrite Claim 32 as follows:

32. (Amended) [An apparatus] A system operable for providing information stored in a  
telephone call/voice processor system to a user at a telephone extension without the user at the  
telephone extension having to call a resource storing the information, the [apparatus] system  
comprising:

circuitry for receiving an activation signal from the telephone extension, wherein the  
activation signal is tactilely initiated by the user of the telephone extension;

circuitry for coupling the telephone extension to a play channel of a signal processing  
circuitry;

circuitry for downloading the information to the play channel from a memory; [and]

circuitry for playing portions of the information to the user via the telephone extension;

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11 circuitry for receiving another signal tactilely initiated by the user of the telephone  
12 extension, wherein the another signal includes coding indicating a content of the information;  
13 and  
14 circuitry for retrieving the information having the content from the memory and  
15 providing it to the play channel, wherein the signals are activated by the user while the telephone  
16 extension is connected to a call.

- (17) Please amend Claim 33 as follows:  
In line 1, replace "apparatus" with --system--.
- (18) Please amend Claim 34 as follows:  
In line 1, replace "apparatus" with --system--.
- (19) Please cancel Claim 35.
- (20) Please amend Claim 36 as follows:  
In line 1, replace "apparatus" with --system--, and replace "35" with --32--.
- (21) Please amend Claim 37 as follows:  
In line 1, replace "apparatus" with --system--.
- (22) Please cancel Claim 38.
- (23) Please cancel Claim 39.

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(24) Please rewrite Claim 40 as follows:

1 40. (Amended) A method for providing information stored in a telephone call/voice  
2 processor system to a user at a telephone extension, the method comprising the steps of:  
3 receiving an activation signal from the telephone extension, wherein the activation signal  
4 is tactily initiated by the user of the telephone extension;  
5 coupling the telephone extension to a play channel for a signal processing circuitry;  
6 downloading the information to the play channel from a memory; [and]  
7 playing portions of the information to the user via the telephone extension;  
8 receiving another signal tactily initiated by the user of the telephone extension, wherein  
9 the another signal includes coding indicating a content of the information; and  
10 retrieving the information having the content from the memory and providing it to the  
11 play channel, wherein the signals are activated by the user while the telephone extension is  
12 connected to a call.

(25) Please cancel Claim 43.

(26) Please amend Claim 44 as follows

In claim 44, line 1, replace "43" with --40--.

(27) Please cancel Claim 46.

(28) Please cancel Claim 47.

(29) Please rewrite claim 53 as follows:

53. (Amended) [The system as recited in claim 1, further comprising:] A telephone call  
and voice processing system comprising:

3 switching circuitry adaptable for receiving a call, wherein the switching circuitry is  
4 adaptable for connecting the call to a telecommunications device coupled to the system;  
5 voice processing circuitry adaptable for automatically interacting with the call, wherein  
6 the switching circuitry and the voice processing circuitry are controlled by a single processing  
7 means;

8 circuitry for receiving an activation signal from a user at a telephone extension coupled to  
9 the system;

10 circuitry for prompting the user to enter a first code for a first of a plurality of mailboxes  
11 to receive a copy of the message;

12 circuitry for receiving the first code;

13 circuitry for prompting the user to enter a second code for a second of the plurality of  
14 mailboxes to receive a copy of the message;

15 circuitry for receiving the second code; and

16 circuitry for copying the message to the first and second mailboxes.

(30) Please amend Claim 58 as follows:

In line 6, delete "."

(31) Please cancel Claim 61.

(32) Please rewrite Claim 62 as follows:

62. (Amended) The method as recited in claim 59, wherein the tactilely initiated  
activating [signal] step is [produced] initiated when a user presses a record button on the  
telephone extension coupled to the system.

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